



Security Classification Guide

HIGH ALTITUDE, LARGE OPTICS (HALO)
PROGRAM

AUGUST 1975
Strategic Technology Office

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DEFENSE ADVANCED RESEARCH PROJECTS AGENCY

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Security Classification Guidance

for the

High Altitude, Large Optics (HALO)
Program

Cognizant Office: Strategic Technology Office

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Section 1

Overall Effort

1. Identification

A. Any reference to the interest of ARPA in HALO techniques is unclassified.

B. Any statement which refers to the HALO effort in such a way as to reveal its actual level of performance requires SECRET classification. As a function of mission and performance, higher classification may be required. Specific guidance will be contained within the ARPA Order for any work requiring higher classification.

C. Declassify exempt information on 31 December 2005.

2. Unclassified Definition of HALO: An advanced technology program directed toward the development of high altitude, large optics systems.

Section 2

Administrative Data

3. <u>General Program Information</u>	<u>Classification</u>	<u>Comments</u>
A. Funding	U	
B. Schedule	C	

Section 3

Studies

4. Theoretical Studies Related to Techniques Including Theory of Structures and Control Systems when not Related to Point Designs for Specific Missions.	U-C	Unusually significant scientific "Breakthrough" should be classified "Tentatively SECRET" and so marked, pending referral and determination by the OPR.
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5. <u>System Studies*</u>	<u>Classification</u>	<u>Comments</u>
A. System studies revealing:		
(1) Specific system concepts not actual performance.	C	
(2) Detailed description of system and system components revealing actual system performance	S/XGDS	CAT 3
(3) Performance requirements, capabilities and limitations.	S/XGDS	CAT 3 (See Para. 1. B.)
(4) Vulnerability to countermeasure.	S/XGDS	CAT 3

* Specific security guidance will be contained within the ARPA Order. In all cases, studies and individual study elements will be classified according to the highest classification of incorporated source material.

Section 4

Performance and Capabilities

6. State-of-the-Art:

A. Present state-of-the-art on HALO related components and subsystems.	U
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7. Component, Subsystem and System Development

A. Nominal performance parameters of components and subsystems not revealing system performance.	U	
B. Nominal system performance parameters.	S/XGDS	CAT 3
C. Detailed description or engineering drawings or data revealing system performance.	S/XGDS	CAT 3

	<u>Classification</u>	<u>Comments</u>
D. Test plans revealing system performance.	S/XGDS	CAT 3
E. Test data		
(1) Raw, unreduced data when not associated with format key or other classified parameters.	U	
(2) Analyzed data revealing system capabilities, limitations and vulnerability to countermeasure.	S/XGDS	CAT 3

Items not specifically exempt fall within the General Declassification Schedule of EO 11652.